

Title (en)  
FLUID CLEANER AND FUEL CELL POWER GENERATOR FACILITY

Title (de)  
FLUIDREINIGER UND BRENNSTOFFZELLEN-STROMGENERATOREINRICHTUNG

Title (fr)  
PURIFICATEUR DE FLUIDE ET CENTRALE A PILE A COMBUSTIBLE

Publication  
**EP 1501148 A4 20050810 (EN)**

Application  
**EP 03715728 A 20030402**

Priority

- JP 0304213 W 20030402
- JP 2002104033 A 20020405

Abstract (en)  
[origin: EP1501148A1] A fluid cleaner for a fuel-cell generator removes impurities efficiently from fluid supplied to a fuel cell thereby to maintain a high output of a fuel-cell generator for a long time and to prolong a life of the fuel cell. The fluid cleaner has a three-dimensional skeleton structure and a substance for decomposing or absorbing the impurities held in the three-dimensional structure. Fluid such as fuel or air from which the impurities are removed by the fluid cleaner is supplied to a fuel cell.

IPC 1-7  
**B01D 53/14**; **B01D 39/16**; **H01M 8/06**; **H01M 8/10**

IPC 8 full level  
**B01J 20/28** (2006.01); **B01D 39/16** (2006.01); **B01D 53/04** (2006.01); **B01D 53/14** (2006.01); **H01M 8/06** (2006.01); **H01M 8/10** (2006.01)

CPC (source: EP)  
**B01D 53/02** (2013.01); **H01M 8/0662** (2013.01); **B01D 2253/102** (2013.01); **B01D 2253/108** (2013.01); **B01D 2253/11** (2013.01); **B01D 2253/112** (2013.01); **B01D 2253/202** (2013.01); **B01D 2253/206** (2013.01); **B01D 2253/304** (2013.01); **B01D 2253/342** (2013.01); **B01D 2257/90** (2013.01); **Y02E 60/50** (2013.01)

Citation (search report)

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- [X] EP 0803275 A1 19971029 - BRIDGESTONE CORP [JP]
- [X] DATABASE WPI Section Ch Week 200147, Derwent World Patents Index; Class D22, AN 2001-435510, XP002331647
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 09 30 September 1996 (1996-09-30)
- [XY] DATABASE WPI Section Ch Week 200477, Derwent World Patents Index; Class A88, AN 1997-207259, XP002331648
- See references of WO 03085768A1

Designated contracting state (EPC)  
DE FR

DOCDB simple family (publication)  
**EP 1501148 A1 20050126**; **EP 1501148 A4 20050810**; AU 2003220809 A1 20031020; JP 2003297410 A 20031017; JP 4352652 B2 20091028; WO 03085768 A1 20031016

DOCDB simple family (application)  
**EP 03715728 A 20030402**; AU 2003220809 A 20030402; JP 0304213 W 20030402; JP 2002104033 A 20020405